

monoxide attainment area (period 2006 to 2015), for the New Haven-Meriden-Waterbury carbon monoxide attainment area (period 2009 to 2018), and for the Connecticut portion of the New York-Northern New Jersey-Long Island carbon monoxide attainment area (period 2011 to 2020). The State of Connecticut has committed to: maintain a continuous carbon monoxide monitoring network in each carbon monoxide maintenance area; implement contingency measures in the event of an exceedance of the carbon monoxide National Ambient Air Quality Standard (NAAQS) in any of the three maintenance areas; coordinate with EPA in the event the carbon monoxide design value(s) in any maintenance area(s) exceed 7.65 ppm, to verify the validity of the data and, if warranted based on the data review, develop a full maintenance plan(s) for the affected maintenance area(s); and, ensure that project-level carbon monoxide evaluations of transportation projects in each area are carried out as part of environmental reviews or Connecticut's indirect source permitting program. The limited maintenance plans satisfy all applicable requirements of section 175A of the Clean Air Act. Approval of a Limited Maintenance Plan is conditioned on maintaining levels of ambient carbon monoxide levels below the required limited maintenance plan 8-hour carbon monoxide design value criterion of 7.65 parts per million. If the Limited Maintenance Plan criterion is no longer satisfied, Connecticut must develop a full maintenance plan to meet Clean Air Act requirements.

[60 FR 55320, Oct. 31, 1995, as amended at 61 FR 38577, July 25, 1996; 63 FR 53286, Oct. 5, 1998; 64 FR 12014, Mar. 10, 1999; 64 FR 67192, Dec. 1, 1999; 69 FR 50073, Aug. 13, 2004]

§ 52.377 Control strategy: Ozone.

(a) Revisions to the State Implementation Plan submitted by the Connecticut Department of Environmental Protection on December 30, 1997 and January 7, 1998. These revisions are for the purpose of satisfying the rate of progress requirement of section 182(c)(2) through 1999, and the contingency measure requirements of sections 172(c)(9) and 182(c)(9) of the Clean Air Act, for the Greater Hartford seri-

ous ozone nonattainment area, and the Connecticut portion of the NY-NJ-CT severe ozone nonattainment area.

(b) Approval—Revisions to the State Implementation Plan submitted by the Connecticut Department of Environmental Protection on September 16, 1998, February 8, 2000 and June 17, 2003. The revisions are for the purpose of satisfying the attainment demonstration requirements of section 182(c)(2)(A) of the Clean Air Act for the Greater Connecticut serious ozone nonattainment area. The revision establishes an attainment date of November 15, 2007 for the Greater Connecticut serious ozone nonattainment area. Connecticut commits to conduct a mid-course review to assess modeling and monitoring progress achieved toward the goal of attainment by 2007, and submit the results to EPA by December 31, 2004. The June 17, 2003 revision establishes MOBILE6-based motor vehicle emissions budgets for 2007 of 51.9 tons per day of volatile organic compounds (VOC) and 98.4 tons per day of nitrogen oxides (NO_x) to be used in transportation conformity in the Greater Connecticut serious ozone nonattainment area.

(c) Approval—Revisions to the State Implementation Plan submitted by the Connecticut Department of Environmental Protection on October 15, 2001 and June 17, 2003. These revisions are for the purpose of satisfying the rate of progress requirement of section 182(c)(2)(B) through 2007, and the contingency measure requirements of section 182(c)(9) of the Clean Air Act, for the Connecticut portion of the NY-NJ-CT severe ozone nonattainment area. The October 15, 2001 revision establishes motor vehicle emissions budgets for 2002 of 15.20 tons per day of VOC and 38.39 tons per day of NO_x to be used in transportation conformity in the Connecticut portion of the NY-NJ-CT severe ozone nonattainment area. The June 17, 2003 revision establishes motor vehicle emissions budgets for 2005 of 19.5 tons per day of VOC and 36.8 tons per day of NO_x to be used in transportation conformity in the Connecticut portion of the NY-NJ-CT severe ozone nonattainment area.

(d) Approval—Revisions to the State Implementation Plan submitted by the

Connecticut Department of Environmental Protection on September 16, 1998, February 8, 2000, October 15, 2001 and June 17, 2003. The revisions are for the purpose of satisfying the attainment demonstration requirements of section 182(c)(2)(A) of the Clean Air Act for the Connecticut portion of the NY-NJ-CT severe ozone nonattainment area. The June 17, 2003 revision establishes MOBILE6-based motor vehicle emissions budgets for 2007 of 16.4 tons per day of VOC and 29.7 tons per day of NO_x to be used in transportation conformity in the Connecticut portion of the NY-NJ-CT severe ozone nonattainment area. Connecticut commits to adopt and submit by October 31, 2001, additional necessary regional control measures to offset the emission reduction shortfall in order to attain the one-hour ozone standard by November 2007. Connecticut commits to adopt and submit by October 31, 2001, additional necessary intrastate control measures to offset the emission reduction shortfall in order to attain the one-hour ozone standard by November 2007. Connecticut commits to adopt and submit additional restrictions on VOC emissions from mobile equipment and repair operations; and requirements to reduce VOC emissions from certain consumer products. Connecticut also commits to conduct a mid-course review to assess modeling and monitoring progress achieved toward the goal of attainment by 2007, and submit the results to EPA by December 31, 2004.

(e) Commitment Fulfillment—Connecticut has fulfilled the commitment in section 52.377(d), to adopt additional NO_x and VOC control measures to meet the emission reduction shortfall in its 1-hour severe ozone nonattainment area.

(f) Determination of Attainment. Effective September 30, 2010, EPA is determining that the Greater Connecticut 8-hour ozone nonattainment area has attained the 1997 8-hour ozone standard. Under the provisions of EPA's ozone implementation rule (*see* 40 CFR 51.918), this determination suspends the reasonable further progress and attainment demonstration requirements of section 182(b)(1) and related requirements of section 172(c)(9) of the

Clean Air Act for as long as the area does not monitor any violations of the 1997 8-hour ozone standard. If a violation of the 1997 ozone NAAQS is monitored in the Greater Connecticut 8-hour ozone nonattainment area, this determination shall no longer apply.

In addition, this area met its June 15, 2010 attainment deadline for the 1997 ozone standard.

(g) Approval—Submittal from the Connecticut Department of Environmental Protection, dated December 28, 2007, to address the Clean Air Act (CAA) infrastructure requirements for the 1997 ozone National Ambient Air Quality Standard (NAAQS). This submittal satisfies the requirements of CAA sections 110(a)(2)(A), (B), (C), (E), (F), (G), (H), (J), (K), (L), and (M).

(h) Conditional Approval—Submittal from the Connecticut Department of Environmental Protection, dated December 28, 2007, to address the Clean Air Act (CAA) infrastructure requirements for the 1997 ozone National Ambient Air Quality Standard (NAAQS). On May 2, 2011, the State of Connecticut supplemented this submittal with a commitment to address the requirements of section 110(a)(2)(D)(ii) of the CAA that requires notification of affected states for Prevention of Significant Deterioration purposes. EPA is conditionally approving Connecticut's submittal with respect to CAA section 110(a)(2)(D)(ii).

(i) Determination of Attainment for the One-Hour Ozone Standard. Effective April 16, 2012, EPA is determining that the Greater Connecticut one-hour ozone nonattainment area did not meet its applicable one-hour ozone attainment date of November 15, 2007, based on 2005–2007 complete, quality-assured ozone monitoring data. Separate from and independent of this determination, EPA is determining that the Greater Connecticut one-hour ozone nonattainment area met the one-hour ozone standard, based on 2008–2010 complete, quality-assured ozone monitoring data at all monitoring sites in the area. EPA's review of the ozone data shows that the area began attaining the one-hour ozone standard during the 2006–2008 monitoring period, and has continued attaining the one-hour standard

§ 52.378

40 CFR Ch. I (7–1–12 Edition)

through the 2007–2009 and 2008–2010 monitoring periods.

[65 FR 62626, Oct. 19, 2000, as amended at 66 FR 663, Jan. 3, 2001; 66 FR 63938, Dec. 11, 2001; 69 FR 5288, Feb. 4, 2004; 71 FR 51765, Aug. 31, 2006; 75 FR 53220, Aug. 31, 2010; 76 FR 40256, July 8, 2011; 77 FR 15608, Mar. 16, 2012]

EFFECTIVE DATE NOTE: At 77 FR 36169, June 18, 2012, § 52.377 was amended by adding paragraphs (j) and (k), effective July 18, 2012. For the convenience of the user, the added text is set forth as follows:

§ 52.377 Control strategy: Ozone.

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(j) Determination of Attainment for the One-Hour Ozone Standard. Effective July 18, 2012, EPA is determining that the New York-Northern New Jersey-Long Island (NY-NJ-CT) one-hour ozone nonattainment area did not meet its applicable one-hour ozone attainment date of November 15, 2007, based on 2005–2007 complete, quality-assured and certified ozone monitoring data. Separate from and independent of this determination, EPA is determining that the New York-Northern New Jersey-Long Island (NY-NJ-CT) one-hour ozone nonattainment area has attained the one-hour ozone standard, based on 2008–2010 complete, quality-assured and certified ozone monitoring data at all monitoring sites in the area and data showing the area continued to attain through 2011.

(k) Determination of Attainment for the Eight-Hour Ozone Standard. Effective July 18, 2012 EPA is determining, that complete, quality-assured and certified ozone monitoring data for 2007–2009 show the NY-NJ-CT eight-hour ozone nonattainment area attained the 1997 eight-hour ozone standard by its June 15, 2010 attainment deadline. Therefore, EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality data as of the attainment date, whether the area attained the standard. EPA also determined that the NY-NJ-CT nonattainment area will not be reclassified for failure to attain by its applicable attainment date under section 181(b)(2)(A). EPA is also determining that the NY-NJ-CT eight-hour ozone nonattainment area currently continues to attain the eight-hour ozone NAAQS, based on complete, quality-assured and certified data for 2008–2010 and data through 2011. This determination, in accordance with 40 CFR 51.918, suspends the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this area continues to meet the 1997 annual eight-hour ozone NAAQS.

§ 52.378 Control strategy: PM₁₀.

(a) Approval—On June 23, 2005, the Connecticut Department of Environmental Protection submitted a request to redesignate the City of New Haven PM₁₀ nonattainment area to attainment for PM₁₀. The redesignation request and the initial ten-year maintenance plan (2006–2015) meet the redesignation requirements in sections 107(d)(3)(E) and 175A of the Act as amended in 1990, respectively.

(b) Approval—On June 23, 2005, the Connecticut Department of Environmental Protection (CT DEP) submitted a request to establish a Limited Maintenance Plan (LMP) for the City of New Haven PM₁₀ attainment area for the area's initial ten-year maintenance plan (2006–2015). The State of Connecticut has committed to: maintain a PM₁₀ monitoring network in the New Haven PM₁₀ maintenance area; implement contingency measures in the event of an exceedance of the PM₁₀ National Ambient Air Quality Standards (NAAQS) in the maintenance area; coordinate with EPA in the event the PM₁₀ design value in the maintenance area exceeds 98 µg/m³ for the 24-hour PM₁₀ NAAQS or 40 µg/m³ for the annual PM₁₀ NAAQS; and to verify the validity of the data and, if warranted based on the data review, develop a full maintenance plan for the maintenance area. The LMP satisfies all applicable requirements of section 175A of the Clean Air Act. Approval of the LMP is conditioned on maintaining levels of ambient PM₁₀ below a PM₁₀ design value criteria of 98 µg/m³ for the 24-hour PM₁₀ NAAQS and 40 µg/m³ for the annual PM₁₀ NAAQS. For the Criscuolo Park site, Connecticut still qualifies for the LMP option if, based on five years of site data, the average design values (ADVs) of the continuous PM₁₀ monitor are less than the site-specific critical design value (CDV). If the LMP criteria are no longer satisfied, Connecticut must develop a full maintenance plan to meet Clean Air Act requirements.

[70 FR 59663, Oct. 13, 2005]

§ 52.379 Control strategy: PM_{2.5}.

(a) Approval—Revision to the State Implementation Plan submitted by the